



**Dell's first Flat Panel Monitor SP2008WFP with integrated Webcam** enables audio-visual online communication and multimedia experience with great functionality and convenience.

The integrated Webcam is neatly positioned and flushed on the top bezel and is designed for convenience and ease of use. With the supplied Dell Webcam software suite, an impressive array of applications that provide almost every conceivable task the user can or want to do with a webcam are readily available. Besides the seamless video and photo capture function, the integrated Webcam can also perform advanced tasks like remote monitoring, motion detection as well as time lapse video capturing.

The SP2008WFP is also equipped with TrueLife™ technology that enhances the viewing experience with greater contrast resulting in rich, vibrant colors and crisp images for the best in multimedia and movie enjoyment. And with its ultra-fast response time, the SP2008WFP is designed to handle complex gaming and motion video that eliminates ghosting and delay making online game-play and watching movies a totally immersive experience.

The SP2008WFP is positioned to offer the consumer seeking a monitor that is able to deliver the best in audio-visual communication, multimedia experience, gaming enjoyment and so much more!

## Dell | Displays

### Quality

Dell-branded monitors are designed to our exacting quality standards and manufactured by the world's foremost suppliers, who must pass Dell's stringent quality audit. All Dell monitors meet or exceed relevant industry standards.

### Reliability

Dell-branded monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell systems. Under our H.A.L.T (Highly Accelerated Life Cycle Testing) regimen, Dell engineers push our monitors well past specified tolerance limits for heat, cold, vibration, shocks and drops, to help ensure that they can withstand real-world conditions.

### Price-Performance Value

Dell's enormous buying power and direct business model allows us to offer high quality monitors at low prices. Dealing with Dell, the world's largest Flat Panel provider<sup>1</sup>, means a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner.

### Excellent Audio-Visual Communication, Multimedia and Graphics Experience

#### • **Integrated 2.0 megapixel Webcam with Dell Webcam software suite**

- Enables a complete audio-visual communication and multimedia experience in an easy-to-use, integrated package

#### • **DVI (Digital Visual Interface) connector with HDCP (High-Bandwidth Digital Content Protection) Ready**

- DVI helps to ensure high quality image (no jitter), and stupendous color uniformity.
- HDCP helps enable viewing of protected high-definition content.

### Outstanding Screen Performance

#### • **TrueLife™ technology**

- Enhances viewing experience by providing higher contrast and remarkable color reproduction compared to conventional anti-glare displays resulting in rich, vibrant colors and crisp images for an outstanding multimedia and gaming experience

#### • **Ultra fast response time with less smearing and ghosting than traditional flat panel displays.**

- 2ms (grey-to-grey) typical

#### • **Dynamic contrast ratio for greater contrast and detail with richer and deeper blacks**

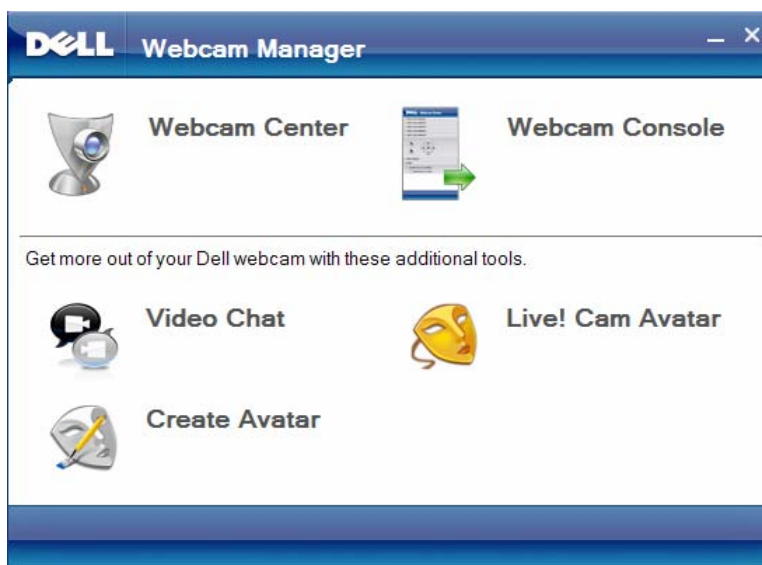
- 2000:1 typical

#### • **High Resolution provides excellent entertainment and multimedia experience.**

- 1680 x 1050 resolution at 60 Hz (widescreen format)

### Dell Webcam Manager

Dell Webcam Manager allows a fast and easy way to locate and launch a variety of webcam applications that will help the user accomplish all the necessary webcam related tasks.





The following applications are available in Dell Webcam Manager :

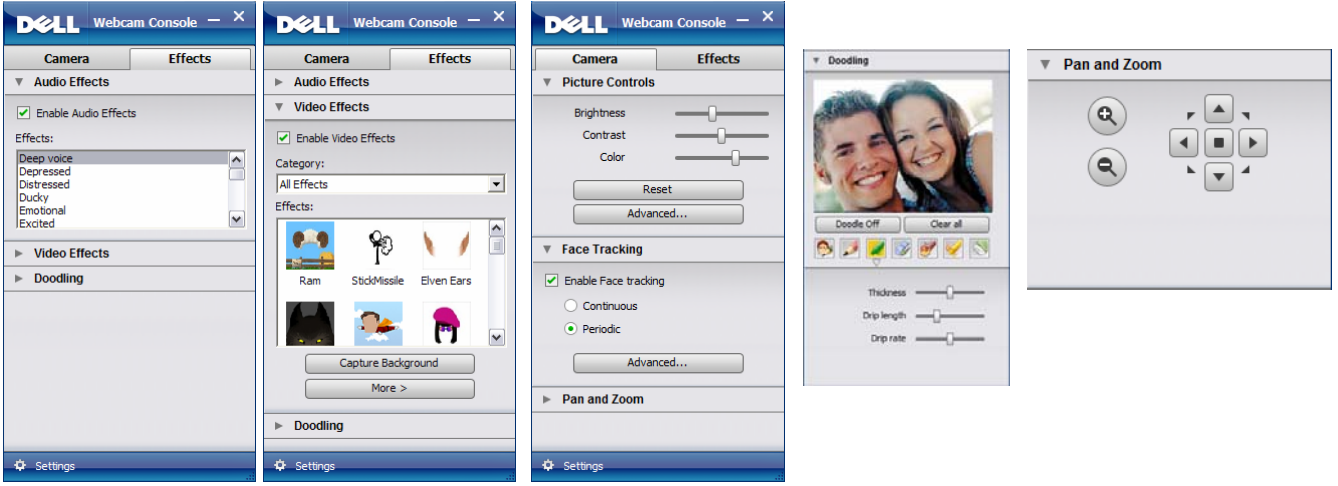
### Dell Webcam Center

Dell Webcam Center makes it easy to use your webcam to capture photos and videos. With Webcam Center, user can perform photo and video capturing, or performed advanced tasks like remote monitoring, motion detection and time lapse video capturing. Exporting pictures or videos to other programs or emailing to your friends is easy and a joy to use.



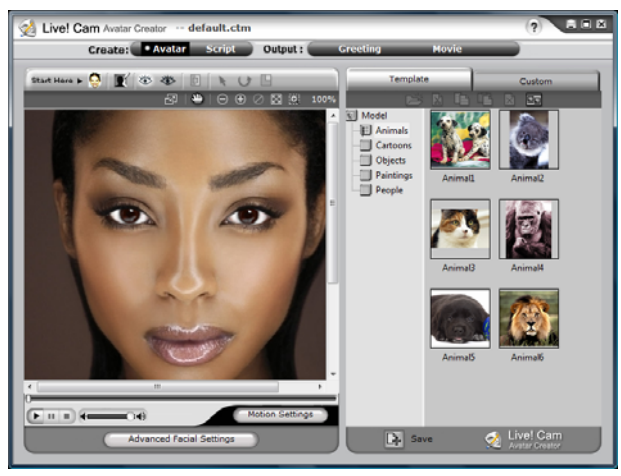
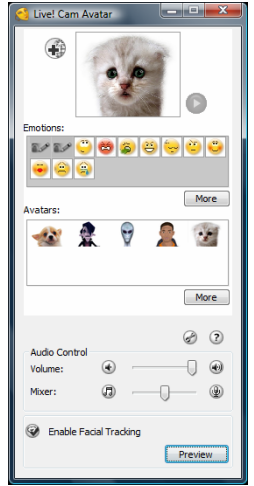
### Dell Webcam Console

Dell Webcam Console allows the user to control the video and apply audio and video effects. With the Webcam Console, user can also get quick access to all the key features such as Face tracking, Picture Control, Pan and Zoom, Doodling as well as video and audio effects.



### Live!@Cam Avatar and Live!@Cam Avatar Creator

With the Live!@Cam Avatar, user is able to disguise as a movie star, furry friend or any customized animated character during video chatting. With the intelligent face tracking feature, the avatar can follow the user's head movements and lip-sync anything that is being said instantly. And with the Live!@Cam Avatar Creator, users have the flexibility to create unique and personalized avatars from any JPG image, or choose one of the many pre-made cartoons, people or animals.





# DETAILED SPECIFICATIONS

Product Category	Flat Panel Display
Model Name and Number	SP2008WFP
Monitor Size (Viewable Image Screen)	20 inches (20-inch viewable image size)
Pixel Pitch	0.258mm
Response Type (Typical)	2ms (grey-to-grey)
Preset Display Area:	
Horizontal	433.4mm (17.06 inches)
Vertical	270.9mm (10.67 inches)
Viewing Angle (Typical)	160° (vertical), 160°(horizontal)
Luminance (Brightness)	300cd/m <sup>2</sup> Typical
Dynamic Contrast Ratio (Typical)	2000:1
Webcam Specifications :	
<i>Lens :</i> Field of View	66.5 degree +/- 5 %
Focus Mode	Fixed Focus
Focus Area	49cm-Infinity
Focusing Distance	1100 mm (normal mode)
<i>Image Sensor :</i> Active Array Size	2.0 mega-pixel
Video Specification : Video Frame Rate	1600 x 1200 (UXGA) - up to 10 frames per second 640 x 480 (VGA) and below - up to 30 frames per second
Image Flip	Horizontally
Digital Zoom	2x
Audio Specification : Microphone Type	Dual Microphone
Interface :	USB 2.0 High Speed
Power Supply :	5.0 volts+- 5%
Horizontal Scan Frequency kHz	30 kHz to 83 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 76 Hz (automatic)
Optimal Resolution	1680 x 1050 at 60 Hz
Connector Type	Analog, DVI-D (Digital)
Other Connectors / Features	4 Universal Serial Bus (USB) 2.0 Ports, Kensington security port
Stand	Tilt adjustable
VESA Mounting Support	Yes (100mm)
Dimensions (Height x Width x Depth) Inch	15.39 x 18.62 x 5.80 (with stand)
Dimensions (Height x Width x Depth) mm	391.0 x 473.1 x 147.4 (with stand)
Weight (Monitor only)	5.2 Kg (11.45 lb) approx.
Weight (with packaging)	8.05 Kg (17.73 lb) approx.
AC input voltage	100 to 240 VAC / 50 or 60 Hz ± 3 Hz / 1.5A (Max.)
Operating (Typical Maximum)	
- Active Off	Less than 2W
- Switched Off	Less than 1W

Dell cannot be held responsible for typography and photography.

1. Dell is the #1 brand of flat panel monitors in the world - DisplaySearch Q1 2007 Quarterly Desktop Monitor Shipment and Forecast Report, February 2007

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**Recycling:** Dell recommends that customers dispose of their used computer hardware, including monitors, in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of product, components and/or materials. For more information, please visit [http://dell.com/recycling\\_programs](http://dell.com/recycling_programs) and [www.dell.com/environment](http://www.dell.com/environment).